



PATENT
Customer No. 22,852
Attorney Docket No. 04329.3190

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Takafumi YAMAJI) Group Art Unit: 2681
Application No.: 10/725,519) Examiner: Unknown
Filed: December 3, 2003)
For: VARIABLE RESOLUTION A/D) Confirmation No.: 5009
CONVERTER)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicant brings to the attention of the Examiner the documents listed on the attached listing. This Supplemental Information Disclosure Statement (IDS) is being filed before the mailing date of a first Office Action on the merits for the above-referenced application. This IDS supplements the IDS filed on November 12, 2004, which supplemented the IDS filed on December 3, 2003.

The documents listed in this Information Disclosure Statement were first cited in the attached European Search Report from the European Patent Office in a corresponding European Patent Application. Applicant respectfully requests that the Examiner consider the listed documents and indicate their consideration by making appropriate notations on the attached form.

Copies of the U.S. patents are not enclosed. Applicant notes that the European Search Report cites SETTY, P. et al., "FA 9.6: A 5.75b 350Msample/s or 6.75b

150MSample/s Reconfigurable Flash ADC for PRML Read Channel", IEEE International Solid-State Circuits Conference, Digest of Tech. Papers, pp. 148-149, (1998). This document was already submitted to the Patent Office and listed on the PTO-1449 form in the IDS filed on December 3, 2003. Therefore, Applicant is not listing or enclosing a copy of this document.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that any or all of the listed documents are material or constitute "prior art." If the Examiner applies any or all of the documents as prior art against any claim in the application and Applicant determines that the cited documents do not constitute "prior art" under United States law, Applicant reserves the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

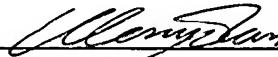
Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should any or all of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: January 25, 2005

By: 
Wenye Tan
Reg. No. 55,662

<p>IDS Form PTO/SB/08: Substitute for form 1449A/PTO JAN 25 2005</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(Use as many sheets as necessary)</p>				<p>Complete if Known</p> <table border="1"> <tr> <td>Application Number</td> <td>10/725,519</td> </tr> <tr> <td>Filing Date</td> <td>December 3, 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Takafumi YAMAJI</td> </tr> <tr> <td>Art Unit</td> <td>2681</td> </tr> <tr> <td>Examiner Name</td> <td>Unknown</td> </tr> <tr> <td colspan="2">Attorney Docket Number</td> </tr> </table>		Application Number	10/725,519	Filing Date	December 3, 2003	First Named Inventor	Takafumi YAMAJI	Art Unit	2681	Examiner Name	Unknown	Attorney Docket Number	
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Sheet	1	of	1	04329.3190													

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS

Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		EP 0 838 903 A1	04/29/1998			

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁶
		European Search Report issued by European Patent Office on September 27, 2004 in European application No. 03257343	

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.